

25941. ELEPHANTORRHIZA ELEPHANTINA (Burch.) Skeels.

Acacia elephantina Burch., Trav., vol. 2, p. 236. 1824.

Acacia elephantorrhiza (Burch.) D. C., Prod., vol. 2, p. 457. 1825.

Elephantorrhiza burchellii Benth., Hook Journ. Bot., vol. 4, p. 344. 1842.

Although Burchell is given as the authority in De Candolle's Prodrômus for the specific name *elephantorrhiza*, the name he really used and under which he gave an excellent botanical diagnosis is that here recognized.

From Pretoria, Transvaal, South Africa. Presented by Prof. J. Burt Davy, director, Transvaal Department of Agriculture. Received September 10, 1909.

Seeds.

"All grazing animals, wild and domestic, are exceeding fond of this plant. It has long, succulent roots and an underground stem. It does not shoot until rather late in the summer, seldom before December, and its stems are killed again by the first frosts of May. The seed-pods are still green when the frost comes, and the seeds not ripe, but they are so well protected by the strong, leatherlike pod, that the frost can not hurt them, and they ripen in the pod long after the stem that bore them has been killed by the frost. The roots are used for tanning leather." (*Mrs. Barber, in Harvey, Flora Capensis, vol. 2, p. 277.*)

Distribution.—South Africa. Common in grassy places between the Klipplaat and Zwartkey rivers in Cape Colony. It occurs also in the Cradock and Queenstown districts in Cape Colony, and is reported from the "Zooloo Country." Originally described from near "Klaawater" in the southern part of Orange River Colony.

25942. BERBERIS SANGUINEA Franch.

From Nancy, France. Purchased from V. Lemoine & Sons. Received September 14, 1909.

"This is a little-known species from China and appears to be closely allied to *Berberis nepalensis*. The blooms are said to be deeper orange-red than any other species. These plants are imported for hybridizing purposes." (*W. Van Fleet.*)

Distribution.—A native of dry stream beds in the province of Szechwan, China.

25950 to 25953. VICIA FABA L.

From Valencia, Spain. Presented by Mr. Charles S. Winans, American consul. Received September 8, 1909.

Seeds of each of the following:

25950 to 25952.

Broad bean.

25950. *Caliente*. Light brown.

25951. *Panesca*. Purplish brown.

25952. *Murciana*. Dark purple.

25953.

Horse bean.

Favon. Purplish black.

25956 and 25957.

From Amanus Mountains, Turkey in Asia. Presented by Mrs. F. D. Shepard, Adana. Received September 9, 1909.

Seeds of each of the following:

25956. *AVENA SATIVA L.*

Oat.

25957. *VICIA ERVILIA (L.) Willd.*

Bitter vetch.